

If an event E_1 can be done in p ways and, after it occurs, a second even E_2 can be done in q ways, the even E_1 followed by E_2 can be done in _____ ways.

- A) $p + q$
- B) $p - q$
- C) $p \cdot q$
- D) $\frac{p}{q}$

If an event E_1 can be done in p ways and, after it occurs, a second even E_2 can be done in q ways, the even E_1 followed by E_2 can be done in $p \cdot q$ ways.

Answer **C**